

1 ABSTRACT

2 A crankshaft of an engine is coaxially connected with
3 a main shaft of a transmission through an input shaft. In the
4 transmission, a counter shaft is incorporated below and in
5 parallel with the main shaft. There are provided a main
6 transmission and a sub transmission between the main shaft and
7 the counter shaft. The driving force of the engine is divided
8 into a front driving force and a rear driving force by a center
9 differential and the front driving force is transmitted from the
10 counter shaft to front wheels through a front drive shaft
11 incorporated below and in parallel with the counter shaft and
12 a front differential. The rear driving force is transmitted to
13 rear wheels through a rear drive shaft and a rear differential.

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